

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	332	((DNA:rna or chimeric or (dna near1 RNA)) near5 primer) and (RnaseH or (ribonuclease near2 H))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/25 11:45
S1	3115	engelhardt.in. or stavrianopoulos.in. or rabbani.in. or donegan.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 11:36
S2	31	S1 and ribonuclease	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 09:09
S3	1	("5455166").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/05/08 09:11
S4	1226	ribonuclease near2 h	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/08 11:30
S5	0	S4 and @ad<"1994011"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/11 13:52
S6	104	S4 and @ad<"19940113"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/08 14:49
S7	27	S6 and (nucleoside triphosphate) and (nitrogen or sulfur)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/08 09:19
S8	4	S7 and (((restrictiton near2 enzyme) or restriction or enzyme) near4 (digest or digestion))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/08 09:23
S9	1	("5399491").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/05/08 10:19

## EAST Search History

S10	1	10/713183	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/08 10:37
S11	0	10/550837	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/08 10:37
S12	1	08/550837	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/08 10:38
S13	2	kacian-daniel.in.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/08 10:38
S14	81	kacian.in.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/08 11:20
S15	1	("5554516").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/05/08 11:23
S16	1	08/879686	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/08 11:23
S17	5	"879686".rlan.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/08 11:23
S18	616	S4 and (loop or hairpin or beacon)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/08 11:30
S19	25	S18 and @ad<"19940113"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/08 12:32
S20	1	("5554516").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/05/08 14:30
S21	1	("5194370").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/05/08 14:30

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S22	1226	ribonuclease near2 h	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/08 14:49
S23	104	S22 and @ad<"19940113"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/08 15:22
S24	27	S23 and (loop or bubble or hairpin or beacon)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/08 14:50
S25	38	rna near10 dna near10 bubble	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/08 15:22
S26	2	S25 and @ad<"19940113"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/08 16:29
S27	1	09/727349	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/08 16:28
S28	38	primer near4 phosphorothioates same (nucleoside or dntp or datp or dctp or dgtp)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/08 16:30
S29	5	S28 and @ad<"19940113"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/08 16:30
S30	163	primer same phosphorothioates same (nucleoside or dntp or datp or dctp or dgtp)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/08 16:30
S31	9	S30 and @ad<"19940113"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/08 16:31
S32	269	primer near4 phosphorothioates	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/08 16:31
S33	13	S32 and @ad<"19940113"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/08 16:31

## EAST Search History

S34	20291	phosphorothioates	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/08 16:31
S35	13	S33 and @ad<"19940113"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/08 16:31
S36	1	10/713183	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 09:14
S37	15	(unmodified near3 primers) same loops	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 09:18
S38	1	((unmodified near3 primers) same loops) and 08/182621	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 10:06
S39	1	("6548256").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/05/11 10:26
S40	1	("5010183").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/05/11 10:26
S41	1	10/713183	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 12:15
S42	2	"10718391"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 13:51

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S43	7	07/968706	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 13:51
S44	0	((ribonuclease near2 H) or (rnase near2 h))and @ad<"1994011"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/11 15:44
S45	432	((ribonuclease near2 H) or (rnase near2 h))and @ad<"19940113"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/11 13:54
S46	317	S45 and primer	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/11 13:54
S47	138	S46 and (primer same ((ribonuclease near2 h) or (rnase near2 h)))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/11 14:50
S48	3407	"olson.in.and" (primer same ((ribonuclease near2 h) or (rnase near2 h)))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/11 14:06
S49	3407	"olson.in. and" (primer same ((ribonuclease near2 h) or (rnase near2 h)))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/11 14:06
S50	14	olson.in. and (primer same ((ribonuclease near2 h) or (rnase near2 h)))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/11 14:06
S51	0	(oligoribonucleotide same (rnase or ribonuclease))and @ad<"1994011"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/11 14:29
S52	0	(copolymer same (rnase or ribonuclease))and @ad<"1994011"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/11 14:29
S53	0	(oligoribonucleotide)and @ad<"1994011"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/11 14:29

## EAST Search History

S54	30	(copolymer)and @ad<"1994011"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/11 14:29
S55	1	("5399491").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/05/11 14:50
S56	0	(((ribonuclease near2 H) or (rnase near2 h))same primer)and ((amplify or multiple or produce) near4 (nucleic or rna or dna or target)) and @ad<"1994011"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/11 15:46
S57	72	(((ribonuclease near2 H) or (rnase near2 h))same primer) and ((amplify or multiple or produce) near4 (nucleic or rna or dna or target)) and @ad<"19940113"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/11 16:00
S58	65	S57 and (vitro or invitro)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/11 16:08
S59	188	((ribonuclease near2 H) or (rnase near2 h)) and ((amplify or multiple or produce) near4 (nucleic or rna or dna or target)) and @ad<"19940113"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/11 16:00
S60	165	S59 and (vitro or invitro)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/11 16:01
S61	100	S60 not S58	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/11 16:33
S62	1	("5455166").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/05/11 16:10
S63	1	("5955351").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/05/11 16:10

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S77	1	("5169766").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/05/11 18:03
S78	200	(primer same (hairpin or loop or bubble)) and (nucleic or dna or rna) and @ad<"19940113"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/11 18:20
S79	141	S78 not S75	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/11 18:19
S80	1	10/718391	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/11 18:19
S81	15	((d near1 loop ) same (formation or reaction) )and @ad<"19940113"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/11 18:23
S82	9	S81 and (dna or rna or nucleic)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/11 18:35
S83	4	((d near1 loop ) same primer )and @ad<"19940113"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/11 18:23
S84	2210	(hairpin or loop or beacon) and (dna or rna or nucleic) and @ad<"19940113"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/11 18:51
S85	1031	S84 and primer	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/11 18:38
S86	199	((hairpin or loop or beacon) same primer) and (dna or rna or nucleic) and @ad<"19940113"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/11 18:52
S87	28	ican and rnase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 09:04

## EAST Search History

S88	21891	ican	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/12 12:11
S89	66	S88 and dna and rna	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/12 12:11
S90	66	S88 and dna and rna	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 12:11
S91	21915	ican	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 12:11
S92	66	S91 and dna and rna	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 12:11
S93	78	(isothermal or isostatic or isothermic) same chimeric same primer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 12:13
S94	0	S93 and @ad<"19940113"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 12:26
S95	344	(isothermal or isostatic or isothermic) and (chimeric same primer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 12:13
S96	1	S95 and @ad<"19940113"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 12:14

## EAST Search History

S97	13	(chimeric near4 primer) and @ad<"19940113"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 12:59
S98	117	loop near3 mediated near4 isothermal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 12:26
S99	0	S98 and @ad<"19940113"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 12:26
S100	268	(dna near4 rna near4 primer) and @ad<"19940113"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 12:59
S101	109	(chimeric same primer) and @ad<"19940113"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 13:00
S102	96	S101 not S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 13:00